

Converting Colors

YUV(121.1610, -14.3764,
-8.9112)

Have a look what the booklet for
YUV(121.1610, -14.3764, -8.9112)
contains.

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Color

**YUV(121.1610, -14.3764,
-8.9112)**

Conversions

Conversions Part 1

Format	Color
Hex	6F845C
RGB	111, 132, 92
RGB Percent	44%, 52%, 36%
CMY	0.5647, 0.4824, 0.6392
CMYK	0.16, 0.00, 0.30, 0.48
HSL	92°, 18%, 44%
HSV	92°, 30%, 52%
XYZ	16.7386, 20.6547, 13.2298
YIQ	121.1610, 0.3240, -16.8920

Conversions

Conversions Part 2

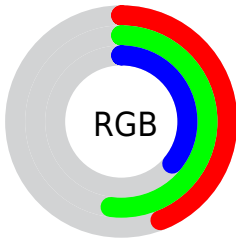
Format	Color
RYB	92, 132, 113
Decimal	7308380
CIELab	52.57, -15.30, 19.16
CIELCh	53, 24.521, 128.597
Yxy	20.6547, 0.3307, 0.4080
Android (android.graphics.Color)	4285498460 (0xFF6F845C)
YUV	121.1610, -14.3764, -8.9112
Hunter-Lab	45.4475, -13.7905, 14.5539

Details

The YUV color $121.1610, -14.3764, -8.9112$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $102.8390, 14.3764, 8.9112$, and the grayscale version is $121.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $173.6340, -15.1026, -9.3260$, and $72.2150, -12.9240, -8.0816$ is the 20% darker color. If you saturate the color by 10%, you get $117.5860, -19.0229, -11.9149$, and if you desaturate by 10%, it is $124.7360, -9.7298, -5.9075$.

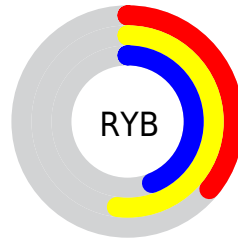
Distribution



Red (44%)

Green (52%)

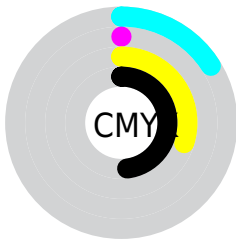
Blue (36%)



Red (36%)

Yellow (52%)

Blue (44%)

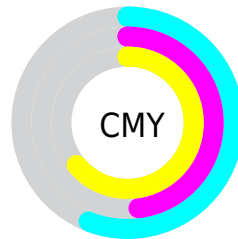


Cyan (16%)

Magenta (0%)

Yellow (30%)

Black (48%)



Cyan (56%)

Magenta (48%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1610, -14.3764, -8.9112 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 121.1610, -14.3764, -8.9112 by changing the saturation by 10% instead.

■ 121.1610,
-14.3764, -8.9112

■ 121.1610,
-14.3764, -8.9112

■ 255.0000, 0.0000,
0.0000

■ 96.2750, -13.9396,
-9.0112

■ 173.6340,
-15.1026, -9.3260

■ 72.2150, -12.9240,
-8.0816

■ 201.1070,
-15.8288, -9.7408

■ 49.3290, -12.4872,
-8.1815

■ 228.9930,
-16.2655, -9.6409

■ 27.6990, -13.6556,
-6.7520

■ 249.0740,
-12.3615, -1.8189

■ 9.3920, -4.6303,
-8.2368

■ 254.7720, -0.8736,
0.2000

■ 0.0000, 0.0000,
0.0000

■ 121.1610,
-14.3764, -8.9112

■ 121.1610,
-14.3764, -8.9112

■ 117.5860,
-19.0229, -11.9149

■ 124.7360, -9.7298,
-5.9075

■ 114.0110,
-23.6694, -14.9186

■ 128.3110, -5.0833,
-2.9037

■ 110.3220,
-28.7527, -17.8224

■ 132.0000, 0.0000,
0.0000

■ 106.7470,
-33.3993, -20.8261

■ 135.5750, 4.6465,
3.0037

■ 103.1720,
-38.0458, -23.8298

■ 139.1500, 9.2931,
6.0075

■ 99.5970, -42.6923,
-26.8336

■ 142.7250, 13.9396,
9.0112

■ 96.3210, -47.4863,
-29.2225

■ 146.3000, 18.5861,
12.0149

■ 149.6900, 23.8168,

14.3039

■ 153.2650, 28.4634,
17.3076

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



123.6040, -19.5248, 9.1173



121.1610, -14.3764, -8.9112



117.9720, -4.4232, -28.0394

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



121.1610, -14.3764, -8.9112



118.9040, 22.2323, -37.6268



128.1830, -4.0342, 34.0425

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



121.1610, -14.3764, -8.9112



102.8390, 14.3764, 8.9112

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



128.7610, 6.0338, 24.7656



121.1610, -14.3764, -8.9112



124.4060, 20.9988, -15.2651

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



121.1610, -14.3764, -8.9112



114.0890, 18.1971, -50.0671



127.9420, 14.8186, 7.0669



127.0660, -13.3435, 33.2681

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



121.1610, -14.3764, -8.9112



115.7840, 4.0505, -39.2756



127.9420, 14.8186, 7.0669



128.3830, -0.6818, 32.1131

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



121.1610, -14.3764, -8.9112



166.7840, -5.8095, -3.3186



116.2870, -11.9735, 13.7803



84.3650, -3.6309, -2.0741



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



121.1610, -14.3764, -8.9112



154.3640, -22.3645, -13.4742



115.5940, -11.1388, -20.6919



64.4190, -2.1786, -1.2445



94.8480, -46.7601, -28.8077



2.0600, -1.0156, -0.9296

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



102.8390, 14.3764, 8.9112



125.9350, 22.2170, 14.0890



108.4060, 11.1388, 20.6919



61.5810, 2.1786, 1.2445



35.1520, 46.7601, 28.8077



0.6410, 1.1630, 0.3148

Previews

White Background



This preview shows how the YUV color 121.1610, -14.3764, -8.9112 looks on a white background.

Color Contrast Check

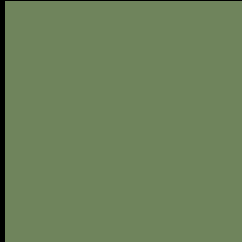
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 121.1610, -14.3764, -8.9112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

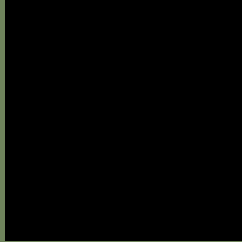
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 121.1610, -14.3764, -8.9112

Background



This preview shows how black text looks on a background with the YUV color 121.1610, -14.3764, -8.9112.



This preview shows how white text looks on a background with the YUV color 121.1610, -14.3764, -8.9112.

-8.9112.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

121.1610, -14.3764, -8.9112

Protanopia

123.8860, -17.1988, 9.7470

Deuteranopia

125.2230, -14.8999, 19.0984



Tritanopia

124.7480, 5.5472, -5.9180

Trichromacy



Original Color

121.1610, -14.3764, -8.9112

Protanomaly

123.0700, -16.3035, 2.5696

Deuteranomaly

123.5700, -14.5780, 9.1471

Tritanomaly

123.2010, -1.5781, -7.1923

Monochromacy



Original Color

121.1610, -14.3764, -8.9112

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.8980, -5.3727, -3.4185

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1610, -14.3764, -8.9112 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(111, 132, 92)` looks like.

```
.text, #text, p{  
    color:rgb(111, 132, 92)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(111, 132, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 132, 92) }
```

Border

The CSS property to change the border of an element to YUV 121.1610, -14.3764, -8.9112 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 132, 92) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(111, 132, 92) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(111, 132, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 132, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 132, 92);  
box-shadow:4px 4px 4px 4px rgb(111, 132,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 121.1610, -14.3764, -8.9112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 132, 92) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(111,  
132, 92) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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